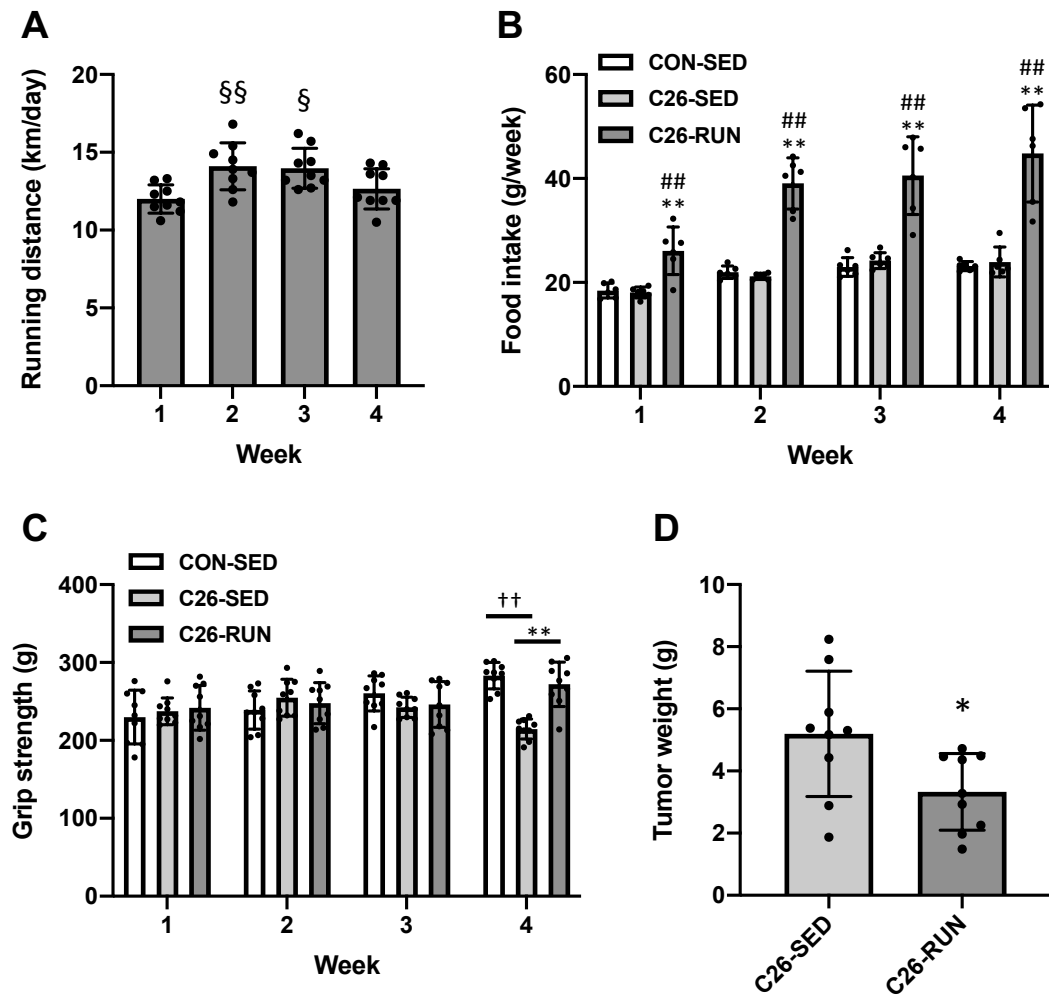


**Supplemental Figure 1.**



**Supplemental Figure 1. Treatment validation data.** (A) daily running distance for each week ( $n = 9$  in each group). One-way analysis of variance (ANOVA) followed by Tukey's post hoc tests were conducted. (B) food intake for each week ( $n = 6$  in each group) and (C) grip strength for each week ( $n = 9$  in each group). One-way anova followed by Fisher's protected least significant difference post hoc test were conducted at each time point. (D) Tumor weight at the end of experimental period ( $n = 9$  in each group). Unpaired t-tests were conducted. All values are expressed as mean  $\pm$  standard deviation. § $P < 0.05$  §§ $P < 0.01$ , significant difference vs. week 1. \* $P < 0.05$  \*\* $P < 0.01$ , significant difference between C26-SED and C26-RUN. †† $P < 0.01$ , significant difference between CON-SED and C26-SED. ### $P < 0.01$ , significant difference between CON-SED and C26-RUN.